Notice of Allowability	Application No.	Applicant(s)
	10/015,199	SIRACKI, MICHAEL ALLEN
	Examin r	Art Unit
	Meredith C Petravick	3671
— The MAILING DATE of this communication appears on the cover sheet with the correspondence address— All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.		
1. ☑ This communication is responsive to an amendment filed 10/22/02. 2. ☑ The allowed claim(s) is/are 44-53. 3. ☑ The drawings filed on 11 October 2001 are accepted by the Examiner. 4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some* c) ☐ None of the:		
 Certified copies of the priority documents have been received. 		
Certified copies of the priority documents have been received in Application No		
 Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received:		
5. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).		
(a) The translation of the foreign language provisional application has been received.		
6. 🖂 Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.		
8. CORRECTED DRAWINGS must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No. (b) Including changes required by the proposed drawing correction filed , which has been approved by the Examiner. (c) Including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.		
DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.		
Attachment(s)		
1□ Notice of References Cited (PTC-892) 3□ Notice of Draftperson's Patent Drawing Review (PTC-948) 5□ Information Disclosure Statements (PTC-1449), Paper No. 5. 7□ Examiner's Comment Regarding Requirement for Deposit of Biological Material	4 ☐ Interview Summ 8. 6 ☐ Examiner's Ame	al Patent Application (PTO-152) lary (PTO-413), Paper No, endment/Comment ement of Reasons for Allowance

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REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: Pessier et al. U.S. 5695018 discloses a 7 7/8 inch bit with an offset of 3/16 inches. This fits within the range in independent claim 44. However, Pessier et al. discloses that the cutting elements are formed from of a hard metal like tungsten carbide and not a super-abrasive material. See Affidavit of Michael A. Siracki filed on 10/20/02 for reasons why it is not obvious to combine a bit as described above with a super-abrasive material.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

RÓBERT E. PEZZUTO PRIMARY EXAMINER